

# PATENT COOPERATION TREATY

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**NOTIFICATION OF ELECTION**  
**(PCT Rule 61.2)**

## From the INTERNATIONAL BUREAU

To:

Assistant Commissioner for Patents  
United States Patent and Trademark  
Office  
Box PCT  
Washington, D.C.20231  
ETATS-UNIS D'AMERIQUE

in its capacity as elected Office

Date of mailing: 02 November 2000 (02.11.00)	in its capacity as elected Office
International application No.: PCT/GB00/01504	Applicant's or agent's file reference: B368 PCT
International filing date: 18 April 2000 (18.04.00)	Priority date: 26 April 1999 (26.04.99)
Applicant: RADELET, Christiaan	

**1. The designated Office is hereby notified of its election made:**

in the demand filed with the International preliminary Examining Authority on:

04 July 2000 (04.07.00)

in a notice effecting later election filed with the International Bureau on:

2. The election  was

1

was not

made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).

<p><b>The International Bureau of WIPO</b>  <b>34, chemin des Colombettes</b>  <b>1211 Geneva 20, Switzerland</b></p> <p>Facsimile No.: (41-22) 740.14.35</p>	<p><b>Authorized officer:</b></p> <p style="text-align: center;"><b>J. Zahra</b></p> <p>Telephone No.: (41-22) 338.83.38</p>
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## PATENT COOPERATION TREATY

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From the INTERNATIONAL BUREAU

To:

BEITSMA, Gerhard, Romano  
 Tyco Electronics UK Ltd.  
 European Patent Dept.  
 Faraday Road, Dorcan  
 Swindon  
 Wiltshire SN3 5HH  
 ROYAUME-UNI

Date of mailing (day/month/year) 28 November 2000 (28.11.00)
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Applicant's or agent's file reference B368 PCT
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## IMPORTANT NOTIFICATION

International application No. PCT/GB00/01504
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International filing date (day/month/year) 18 April 2000 (18.04.00)
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1. The following indications appeared on record concerning:

the applicant     the inventor     the agent     the common representative

Name and Address  N.V. RAYCHEM S.A. Diestsesteenweg 692 B-3010 Kessel-Lo Belgium	State of Nationality BE	State of Residence BE
	Telephone No. +44 1793 572511	
	Facsimile No. +44 1793 572575	
	Teleprinter No.	

2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:

the person     the name     the address     the nationality     the residence

Name and Address  TYCO ELECTRONICS RAYCHEM NV Diestsesteenweg 692 B-3010 Kessel-Lo Belgium	State of Nationality BE	State of Residence BE
	Telephone No. +44 1793 572511	
	Facsimile No. +44 1793 572575	
	Teleprinter No.	

3. Further observations, if necessary:

4. A copy of this notification has been sent to:

<input checked="" type="checkbox"/> the receiving Office	<input type="checkbox"/> the designated Offices concerned
<input type="checkbox"/> the International Searching Authority	<input checked="" type="checkbox"/> the elected Offices concerned
<input checked="" type="checkbox"/> the International Preliminary Examining Authority	<input type="checkbox"/> other:

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer  Lazar Joseph Panakal
Facsimile No.: (41-22) 740.14.35	Telephone No.: (41-22) 338.83.38

**PATENT COOPERATION TREATY**  
**PCT**  
**INTERNATIONAL PRELIMINARY EXAMINATION REPORT**

REC'D 13 SEP 2001

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(PCT Article 36 and Rule 70)

Applicant's or agent's file reference  B368 PCT	<b>FOR FURTHER ACTION</b>	
See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)		
International application No.  PCT/GB00/01504	International filing date (day/month/year)  18/04/2000	Priority date (day/month/year)  26/04/1999
International Patent Classification (IPC) or national classification and IPC  H02G15/113		
<p>Applicant  TYCO ELECTRONICS RAYCHEM N.V.</p>		

1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.

2. This REPORT consists of a total of 4 sheets, including this cover sheet.

This report is also accompanied by ANNEXES, i.e. sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).

These annexes consist of a total of 6 sheets.

3. This report contains indications relating to the following items:

- I    Basis of the report
- II    Priority
- III    Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- IV    Lack of unity of invention
- V    Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- VI    Certain documents cited
- VII    Certain defects in the International application
- VIII    Certain observations on the International application

Date of submission of the demand  04/07/2000	Date of completion of this report  13.09.01
Name and mailing address of the international preliminary examining authority:   European Patent Office D-80298 Munich Tel. +49 89 2399 - 0 Tx. 523656 epmu d Fax: +49 89 2399 - 4485	Authorized officer  Moueza, A  Telephone No. +49 89 2399 2455



**INTERNATIONAL PRELIMINARY  
EXAMINATION REPORT**

International application No. PCT/GB00/01504

**I. Basis of the report**

1. With regard to the elements of the international application (*Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17)*):  
**Description, pages:**

1,2,4-15	as originally filed		
3	as received on	03/05/2001 with letter of	01/05/2001
3a	as received on	27/07/2001 with letter of	25/07/2001

**Claims, No.:**

1-20	as received on	27/07/2001 with letter of	25/07/2001
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**Drawings, sheets:**

1-9	as originally filed
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2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language: , which is:

- the language of a translation furnished for the purposes of the international search (under Rule 23.1(b)).
- the language of publication of the international application (under Rule 48.3(b)).
- the language of a translation furnished for the purposes of international preliminary examination (under Rule 55.2 and/or 55.3).

3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- contained in the international application in written form.
- filed together with the international application in computer readable form.
- furnished subsequently to this Authority in written form.
- furnished subsequently to this Authority in computer readable form.
- The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

**INTERNATIONAL PRELIMINARY  
EXAMINATION REPORT**

International application No. PCT/GB00/01504

4. The amendments have resulted in the cancellation of:

the description,      pages:  
 the claims,      Nos.:  
 the drawings,      sheets:

5.  This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed (Rule 70.2(c));

*(Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.)*

6. Additional observations, if necessary:

**V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement****1. Statement**

Novelty (N)	Yes:      Claims 1-20
	No:      Claims
Inventive step (IS)	Yes:      Claims 1-20
	No:      Claims
Industrial applicability (IA)	Yes:      Claims 1-20
	No:      Claims

**2. Citations and explanations  
see separate sheet****VII. Certain defects in the international application**

The following defects in the form or contents of the international application have been noted:  
see separate sheet

**INTERNATIONAL PRELIMINARY EXAMINATION REPORT - SEPARATE SHEET**

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International application No. PCT/GB00/01504

**Re Item V**

**Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**

Document US-A-4 743 209, which is considered to represent the most relevant state of the art, discloses only the features of the preamble of claim 1. Threaded studs embedded in a partition are used for the closing mechanism.

Independent claim 1 has therefore novelty and inventive step under PCT Article 33(2) and 33(3), respectively, because none of the documents cited in the international search report reveal or suggest a casing having two co-operating closure members comprising half-shell structures having cable entry ports and having in combination as kind of closure casing a specific toggle mechanism as claimed in claim 1.

The dependent claims 2 to 20 define further embodiments and likewise are new and inventive.

**Re Item VII**

**Certain defects in the international application**

Contrary to the requirements of Rule 5.1(a)(ii) PCT, the relevant background art disclosed in the document US-A-4 743 209 is not mentioned in the description, nor is this document identified therein.

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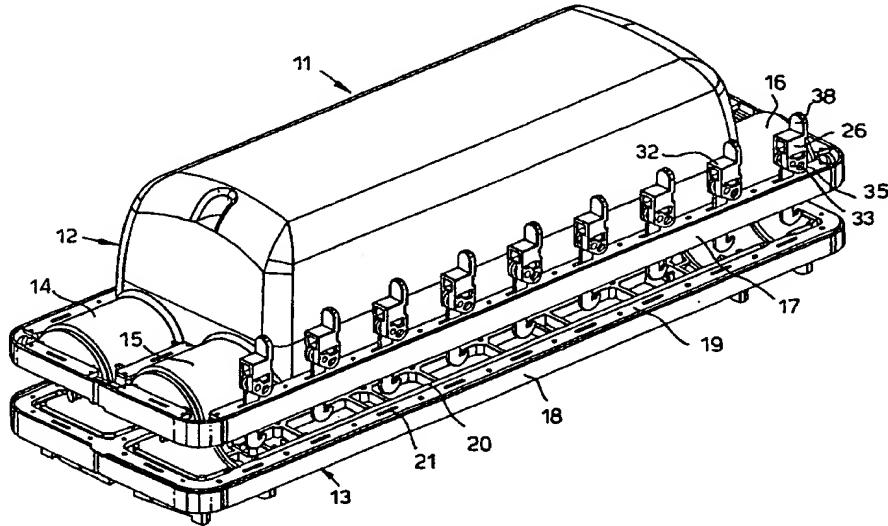
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INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification <sup>7</sup> :	H02G 15/113, G02B 6/44, F16B 5/06, 2/18	A1	(11) International Publication Number: WO 00/65703 (43) International Publication Date: 2 November 2000 (02.11.00)
(21) International Application Number:	PCT/GB00/01504		(81) Designated States: AU, BR, CA, CN, CZ, HU, ID, IL, IN, JP, KR, MG, MX, NO, PL, RO, RU, TR, UA, US, ZA, European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).
(22) International Filing Date:	18 April 2000 (18.04.00)		
(30) Priority Data:	9909618.2      26 April 1999 (26.04.99) 9914752.2      24 June 1999 (24.06.99)	GB      GB	Published <i>With international search report.</i>
(71) Applicant (for AT AU BE BR CA CH CN CY CZ DE DK ES FI FR GB GR HU ID IE IL IN IT JP KR LU MC MX NL NO PL PT RO RU SE TR UA ZA only):	N.V. RAYCHEM S.A. [BE/BE]; Diestsesteenweg 692, B-3010 Kessel-Lo (BE).		
(71) Applicant (for MG only):	TYCO ELECTRONICS UK LTD. [GB/GB]; Faraday Road, Dorcan, Wiltshire SN3 5HH (GB).		
(72) Inventor; and			
(75) Inventor/Applicant (for US only):	RADELET, Christiaan [BE/BE]; Koestraat 41, B-3270 Scherpenheuvel (BE).		
(74) Agents:	BEITSMA, Gerhard, Romano et al.; Tyco Electronics UK Ltd., European Patent Dept., Faraday Road, Dorcan, Swindon, Wiltshire SN3 5HH (GB).		

(54) Title: A CLOSURE CASING



(57) Abstract

A closure casing (11) has two co-operating closure members (12, 13, 17, 18) defining an enclosed space between them when in a juxtaposed closure position. Means are provided for holding the closure members (12, 13) together in the closure position, such means comprising at least one over-centre or toggle clamp mechanism (26) one part (28) of which passes through openings (21) in the closure members (17, 18) which are aligned when the closure members (17, 18) are in the said closure position, to engage a face of the closure member (18) remote from the other part (27) of the toggle clamp mechanism (26). The other part (27) is turnable between a clamped position and a release position. us0010382one (18) of the closure members (17, 18) has a resilient element (24) engageable by a part (28) of the toggle clamp mechanism (26) and operable to apply a resilient resistance to the clamping movement to hold the clamp mechanism (26) in its locking position.

**FOR THE PURPOSES OF INFORMATION ONLY**

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